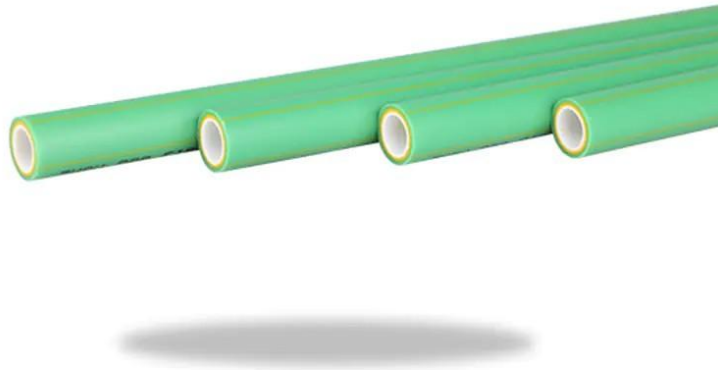




## **PP RCT Pipe**

ZHSU PP RCT pipes are a new generation of polypropylene random copolymers with beta crystalline nucleation technology. PP RCT pipes are 50% more pressure resistant at elevated temperatures and can therefore be operated continuously at temperatures up to 90 ° C. The pressure rating is based on the wall thickness of the PP RCT pipe. The pressure rating depends on the wall thickness of the PP RCT pipe. 100% of the new Borealis raw material is safe for drinking water. With a working life of 50 years at 70 ° C and 1 MPa, PP RCT pipe is suitable for hot and cold water, plumbing, industrial piping, compressed air, food processing, etc. in commercial high-rise buildings.



### **PPR Fiber Composite Pipe**

As a kind of three-layer composite Pipe, Fiber/ PP composite pipe is a real improver of normal PP-R pipe. The inside and outside layers of the pipe are made of pure polypropylene random copolymer resin, which ensures the pipe is sanitary and healthy when used for water supply. The high-performance fiber/ PP composite material of mid-layer greatly improves the characteristics of such pipes as used in the hot water system. This newly-typed pipe has higher strength, higher tenacity, higher rigidity, and lower linear expansion coefficient.



## **Shanghai Zhongsu Pipe Co., Ltd.**

Shanghai Zhongsu Pipe Co.,Ltd established in 2004 with 1.01 billion registration capital, situated in Jinshan district of Shanghai China, occupied 70000 square meters.

ZHSU specialized in producing PPR pipe & fitting, [PPR Pipe in China](#) antibacterial PPR pipe & fitting, anti UV PPR pipe, PP-RCT pipe & fitting, HDPE pipe and fitting, adopted high technology production line to improve productivity and offer fast lead time.

ZHSU has CNAS proved national laboratory. Borealis, South Korea and China brand 100% virgin raw material are available for all our plastic products, this is a strong guarantee for environmental friendly and safe product, ZHSU cherishes every drop of water, it's our social responsibility and mission too!

ZHSU insists on the development strategy all alone "creating first-class enterprises, producing first-class PPR pipes & fittings, providing first-class service, establishing first-class HDPE pipes & fittings brand" which makes ZHSU scale grow steadily.

We have now international leading production lines and inspection equipment for PPR & HDPE product to organize production in strict accordance with national and international standards, the procedure from raw material purchasing to finished product delivery is fully under monitoring, passed ISO9001, ISO14001 and OHSAS18001 certification because of perfect management, besides we were nominated as "Shanghai famous brand products, Shanghai high-tech enterprises and Shanghai famous trademarks".

ZHSU established complete product system, our existing products are PP-R water supply pipe, antibacterial PP-R pipe, PP-RCT pipe, HDPE water supply and drainage pipe, pipe fittings with PP-R, PP-RCT, HDPE material, those plastic products' application covers building's water supply and drainage, municipal water supply and drainage, large diameter underground drainage, sewage discharge, rural water network transformation etc, our product not only popular in China, sold well abroad, such as Southeast Asia, Africa, Latin American etc.

In order to cooperate with the development of rural drinking water safety projects nationwide and nuclear power plant, ZHSU adopted large diameter facility for PE production, our max diameter for PE pipe reached DN1200mm at present, ZHSU has become one of the manufacturers in China who can produce such large diameter PE pipe.

We will continue to improve and exceed our limitations with faith "knowledge, courage, truth-seeking, innovation" and enterprise concept "customer first, quality, management efficiency, reputation and sincerity" we are determined to cooperate with our local and abroad customer sincerely on the basis of reliable quality, competitive price, thoughtful and professional service to share the joy of creation and prosperity!

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